

## APPENDIX A

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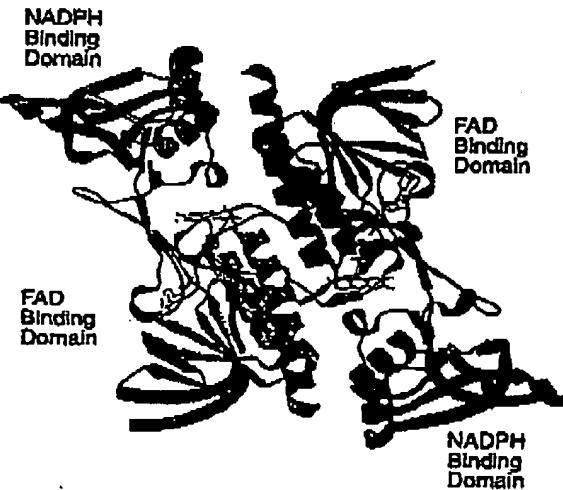
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(54) Title: CRYSTALLIZATION AND STRUCTURE DETERMINATION OF STAPHYLOCOCCUS AUREUS THIOREDOXIN REDUCTASE



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(57) Abstract: An enoylated form of *Staphylococcus aureus* thioredoxin reductase (*S. aureus* TrxB) has been crystallized, and the three dimensional x-ray crystal structure has been solved to 2.3 Å resolution. This x-ray crystal structure is useful for solving the structure of other molecules or molecular complexes, and designing inhibitors of *S. aureus* thioredoxin reductase.

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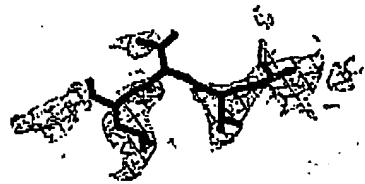


Fig. 5a



Fig. 5b



Fig. 5c



Fig. 5d



Fig. 6a



Fig. 6b



Fig. 6c



Fig. 6d

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